

What is Claimed Is:

1. A fork and grapple attachment for a machine, the machine having a machine frame, the fork and jaw grapple attachment comprising:

5 a. a first lower fork, said first lower fork having a longitudinally extending member, an upwardly extending back member transverse to said longitudinally extending member, an arcuate portion located at an end portion of said longitudinally extending member, and a tapered portion operatively connected to said arcuate portion;

10 b. a second lower fork spaced apart from said first lower fork, said second lower fork having a longitudinally extending member, an upwardly extending back member transverse to said longitudinally extending member, an arcuate portion located at an end portion of said longitudinally extending member, and a tapered portion operatively connected to said arcuate portion;

15 c. a middle section rigidly connected to said first lower fork and to said second lower fork;

d. an upper jaw pivotably connected to said first lower fork and to said second lower fork, said upper jaw including an arm having an arcuate end portion at a distal end of said arm;

e. a hydraulic cylinder operatively connected to said upper jaw; and

20 f. wherein a width between an outside edge of said first lower fork and an outside edge of said second lower fork is less than the width of the machine frame.

2. The fork and jaw grapple according to claim 1, wherein said first lower fork, said second lower fork and said upper jaw are all comprised of steel.

3. The fork and jaw grapple according to claim 1, wherein said first lower fork

and said second lower fork are L-shaped.

4. The fork and jaw grapple according to claim 1, further comprising at least one other lower fork.

5. The fork and jaw grapple according to claim 1, further comprising at least one other upper jaw.

6. The fork and jaw grapple according to claim 1, further comprising a stop operatively connected to said first lower fork or to said second lower fork.

7. The fork and jaw grapple according to claim 1, wherein said middle section is L-shaped.

10 8. The fork and jaw grapple according to claim 1, wherein said middle section terminates with a U-shaped section.

9. The fork and jaw grapple according to claim 1, wherein said arm includes a plurality of fingers.

10. The fork and jaw grapple according to claim 1, further comprising a shroud 15 operatively connected to said upper jaw.

11. The fork and jaw grapple according to claim 1, further comprising a back mounting bracket operatively connected at least to said first lower fork or to said second lower fork.

12. The fork and jaw grapple according to claim 1, further comprising a front 20 mounting bracket operatively connected to said upper jaw.

13. The fork and jaw grapple according to claim 1, further comprising at least one tip operatively connected to one of said tapered portions.

14. The fork and jaw grapple according to claim 13, where in said at least one tip is comprised of high carbon steel.

15. The fork and jaw grapple according to claim 1, wherein said width is less than four feet.

16. The fork and jaw grapple according to claim 15, wherein said width is less than three feet.

5 17. A fork and grapple attachment for a machine, the machine having a machine frame, the fork and jaw grapple attachment comprising:
a. a first lower fork, said first lower fork having a longitudinally extending member, an upwardly extending back member transverse to said longitudinally extending member, an arcuate portion located at an end portion of said longitudinally 10 extending member, and a tapered portion operatively connected to said arcuate portion such that said arcuate portion provides a fulcrum point and said longitudinally extending member provides a lever for mechanical advantage;

15 b. a second lower fork spaced apart from said first lower fork, said second lower fork having a longitudinally extending member, an upwardly extending back member transverse to said longitudinally extending member, an arcuate portion located at an end portion of said longitudinally extending member, and a tapered portion operatively connected to said arcuate portion such that said arcuate portion provides a fulcrum point and said longitudinally extending member provides a lever for mechanical advantage;

20 c. a middle section rigidly connected to said first lower fork and to said second lower fork;

 d. an upper jaw pivotably connected to said first lower fork and to said second lower fork, said upper jaw including an arm having an arcuate end portion at a distal end of said arm;

 e. a hydraulic cylinder operatively connected to said upper jaw; and

f. wherein a width between an outside edge of said first lower fork and an outside edge of said second lower fork is dimensioned for operative engagement with a slab of concrete for a sidewalk.

18. The fork and jaw grapple according to claim 17, wherein said width is twenty-
5 six inches.

19. The fork and jaw grapple according to claim 17, wherein said width is dimensioned such that the slab of concrete can be removed from the ground without disrupting a significant amount of sod adjacent the concrete slab.

20. A skid steer loader having a machine frame, the skid steer loader comprising:

10 a. an attachment, said attachment comprising:

i. a first lower fork, said first lower fork having a longitudinally extending member, an upwardly extending back member transverse to said longitudinally extending member, an arcuate portion located at an end portion of said longitudinally extending member, and a tapered portion operatively connected to said arcuate portion;

15 ii. a second lower fork spaced apart from said first lower fork, said second lower fork having a longitudinally extending member, an upwardly extending back member transverse to said longitudinally extending member, an arcuate portion located at an end portion of said longitudinally extending member, and a tapered portion operatively connected to said arcuate portion;

20 iii. a middle section rigidly connected to said first lower fork and to said second lower fork;

iv. an upper jaw pivotably connected to said first lower fork and to said second lower fork, said upper jaw including an arm having an arcuate end portion at a distal end of said arm;

v. a hydraulic cylinder operatively connected to said upper jaw; and
vi. wherein a width between an outside surface of said first lower fork and
an outside surface of said second lower fork is less than the width of the machine frame.

21. The skid steer loader according to claim 20, wherein said width is less than
5 four feet.

22. The skid steer loader according to claim 21, wherein said width is less than
three feet.

23. A method of assembling fork and jaw grapple, the comprising the steps of:

a. providing a first lower fork, said first lower fork having a
10 longitudinally extending member, an upwardly extending back member transverse to said
longitudinally extending member, an arcuate portion located at an end portion of said
longitudinally extending member, and a tapered portion operatively connected to said arcuate
portion;

b. locating a second lower fork spaced apart from said first lower fork
15 such that a width between an outside edge of said first lower fork and an outside edge of said
second lower fork is dimensioned for operative engagement with a slab of concrete for a
sidewalk, said second lower fork having a longitudinally extending member, an upwardly
extending back member transverse to said longitudinally extending member, an arcuate
portion located at an end portion of said longitudinally extending member, and a tapered
20 portion operatively connected to said arcuate portion;

c. rigidly connecting a middle section to said first lower fork and to said
second lower fork;

d. pivotably connecting an upper jaw to said first lower fork and to said
second lower fork, said upper jaw including an arm having an arcuate end portion at a distal

end of said arm; and

e. operatively connecting a hydraulic cylinder to said upper jaw.

24. A method of use for a fork and jaw grapple, the method comprising the steps of:

5 a. providing a fork and jaw grapple, said fork and jaw grapple comprising:

i. a first lower fork, said first lower fork having a longitudinally extending member, an upwardly extending back member transverse to said longitudinally extending member, an arcuate portion located at an end portion of said longitudinally extending member, and a tapered portion operatively connected to said arcuate portion;

10 ii. a second lower fork spaced apart from said first lower fork, said second lower fork having a longitudinally extending member, an upwardly extending back member transverse to said longitudinally extending member, an arcuate portion located at an end portion of said longitudinally extending member, and a tapered portion operatively connected to said arcuate portion;

15 iii. a middle section rigidly connected to said first lower fork and to said second lower fork;

iv. an upper jaw pivotably connected to said first lower fork and to said second lower fork, said upper jaw including an arm having an arcuate end portion at a distal 20 end of said arm;

v. a hydraulic cylinder operatively connected to said upper jaw; and

vi. wherein a width between an outside surface of said first lower fork and an outside surface of said second lower fork is dimensioned for operative engagement with a slab of concrete for a sidewalk.

- b. moving the fork and jaw grapple toward the slab of concrete;
- c. engaging said first lower fork and said second lower fork with a bottom side of the slab of concrete;
- d. prying upwardly the slab of concrete;
- 5 e. engaging said upper jaw with the slab of concrete; and
- f. lifting upwardly the slab of concrete.

25. The method of use according to claim 22, further comprising the step of placing the concrete slab into a back of a vehicle.

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